

19981004.ba v02\_n243.bam.981004

>From ???@??? Mon Oct 05 03:39:22 1998  
Message-Id: <199810041825.NAA08016@sco.theporch.com>  
Date: Sun, 4 Oct 1998 13:25:26 CDT  
Subject: BOATANCHORS digest 2243

BOATANCHORS Digest 2243

Topics covered in this issue include:

- 1) mystery ba  
by luc dugas <collins2@globetrotter.net>
- 2) RAS 5 Schematic or Manual  
by laffitte@prtc.net (laffitte)
- 3) Re: Capacitor choices for re-capping BA's  
by "Arden Allen" <gumbear@pacbell.net>
- 4) RK-65 info  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 5) FS: Johnson Valiant - Excellent!!  
by "Chuck O'Neal" <coneal@ultranet.com>
- 6) Re: BA RTTY  
by thompson@mindspring.com
- 7) Looking for inexpensive HF amp  
by zeitler@ibm.net
- 8) Re: Mystery BA  
by thompson@mindspring.com
- 9) FMLA: Following Frank  
by mnhopkins@juno.com (Michael N Hopkins)
- 10) BA Sites in SoCal?  
by Dick Dillman <ddillman@igc.apc.org>
- 11) Re: Meter Face Scratch's  
by "A.B. Bonds" <ab@vuse.vanderbilt.edu>
- 12) Re: Meter Face Scratch's  
by Kevin Pease <hamradio@mm1001.theporch.com>
- 13) Re: Mystery BA  
by "steve" <scb@mail.internettport.net>
- 14) Re: BA RTTY  
by Steve Berg <z931086@corn.cso.niu.edu>
- 15) Re: Looking for inexpensive HF amp  
by ke8rn@juno.com (GEORGE J MISIC)
- 16) Re: Mystery BA  
by "Arden Allen" <gumbear@pacbell.net>
- 17) Web Site  
by "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
- 18) Belton report  
by Phil Mills <pmills@a.crl.com>
- 19) Attn All Slide-Rule Fans

by "David L. Stinson" <arc5@ix.netcom.com>  
20) Attn BA Math Fans  
by "David L. Stinson" <arc5@ix.netcom.com>  
21) WTB: tube tester  
by ail0@lehigh.edu (ARTHUR I. LARKY)  
22) 5m band fire - Gearvak (tm)  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
23) Fw: Military Tuning Units, Handset, Phone Control  
by "Mort Denison" <mdenison@blazenet.net>

-----  
Message-ID: <36169BE0.3C88367@globetrotter.net>  
Date: Sat, 03 Oct 1998 18:49:20 -0300  
From: luc dugas <collins2@globetrotter.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: mystery ba  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

rca cr-188: triple conversion, 39 miniature tubes, permeability  
tuning, bandwidth continuously variable. weight a 100 pounds. mine is  
sample no five. does someone has ever heard about it, i'm curious.

-----  
Message-ID: <3616AC37.6FCC8061@prtc.net>  
Date: Sat, 03 Oct 1998 19:59:03 -0300  
From: laffitte@prtc.net (laffitte)  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RAS 5 Schematic or Manual  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Anchorites!

I need the manual or schematic for a RAS 5 receiver. I will be glad to  
pay for photocopies and mailing. Thanks to all!!

Best 73s  
Guido KP4FAR  
BA collector in the Tropics(with intermittent electric power and water  
courtesy of GEORGES!! )  
San Juan, PR USA

-----  
Message-Id: <1998100400009.RAA24494@mail-gw3.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Capacitor choices for re-capping BA's  
Date: Sat, 3 Oct 1998 17:11:50 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Whoah Trigger!! John sez:

> Paper caps are still available (epoxy sealed of course). They are  
> used in situations where there's a high likelihood of serious voltage  
> overload. (Such as across the line caps.) The reason is that they  
> tend to heal after overloads, where the plastic film caps tend to go  
> into a (flaming) death spiral. So, if any of the caps you are  
> replacing are across the line or line to ground, please use the proper  
> safety-rated capacitors (X1 or Y as appropriate).

That don't sound right. I think you got it revoized. Mylar caps self  
heal. Paper caps make little bon fires.  
Combination film and paper caps (kinda rare) are the most robust but I'm  
not sure what the exact arguments are. Check me on this folks.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Mime-Version: 1.0  
Date: Sat, 3 Oct 1998 19:25:22 -0700  
Message-ID: <0018297E.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: RK-65 info  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

I would like to obtain complete operating information for a Raytheon RK-65 (aka  
5D23). I know the filament requires 5V @ 14 Amps and that its plate dissipation  
is supposedly 215 Watts but not much more. Thanks.

Brian Harris WA5UEK  
3521 Teakwood Ln.  
Plano, Texas 75075

fax 972-480-9617

-----  
Message-ID: <01BDEF0F.BC4183C0@d149.dial-5.cmb.ma.ultra.net>  
From: "Chuck O'Neal" <coneal@ultranet.com>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: Johnson Valiant - Excellent!!  
Date: Sat, 3 Oct 1998 20:52:13 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Johnson Viking Valiant, looks new, in excellent,  
all original, unmodified condition. Factory wired  
unit, with manual copy. The best one I've ever  
seen!! Works perfectly. \$495 or best offer. I  
will be taking this rig to the Rochester NH  
hamfest this coming weekend if it doesn't sell  
here. Prefer local pick up or delivery. (Near Boston)  
Not sure if it is too heavy for UPS??  
73,  
Chuck...K1KW

-----  
From: thompson@mindspring.com  
Message-ID: <002b01bdef33\$0dcab180\$b2a545cf@default>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BA RTTY  
Date: Sat, 3 Oct 1998 21:05:17 -0400

Ed, VA3ES said

>  
>>  
>> Dang-it!  
>> I never, ever had this problem with my trusty 'ol model 28 on the 60 mil  
loop!  
>> Hhrrumph!

Then Jim K7SLI said

>Ahhh, bring back the memories. The smell of hot oil, the wonderful racket.  
>

My dad and I got an old Model 15 that ran with that single 4-400A amp (see  
front cover ER April 1997). I was on 15 meters and heard Bill ZK1BS from  
the Cook Islands say he was looking for RTTY contacts on 21090. I called  
and was loud enough to get a sked for 20 minutes (we figured that long to  
get the 15 turned on and everything set in the tuning unit). Well sure  
enough there was Bill sending RY's at the time. Then he called me. I  
started to call him back and no output. Model 15 sent great but no output.  
It took us about 5 minutes to figure out we had a problem in the control

relay. It would not close (it chattered on SSB). We had to shut off the power and get out the burnishing equipment. Two minutes later it worked perfect. Bill was calling CQ. We answered and Bill came back then the band went out! This was probably 1961 or 1962.

Who said RTTY was fun in the old days?? Today its just no fun...too easy.

Dave K4JRB

-----  
From: zeitler@ibm.net  
Message-ID: <005c01bdef33\$8b14ab00\$7a2b2581@km3g>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Looking for inexpensive HF amp  
Date: Sat, 3 Oct 1998 18:08:44 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gents,  
I am looking for a cheap HF amp. One that needs tubes perhaps or maybe currently does not work because?? Please state condx, what is wrong with it if you know, and how much you want for it. This is for my personal use.

Thanks in advance.

Lane Zeitler  
KM3G  
San Diego

-----  
From: thompson@mindspring.com  
Message-ID: <006c01bdef34\$49182960\$b2a545cf@default>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Mystery BA  
Date: Sat, 3 Oct 1998 21:14:06 -0400

>Big, grey, AM plus 4 SW broadcast bands, 8 presets,  
>built in speaker, attached whip antenna (big!) and  
>tuning eye.  
>

Looks like the standard RCA dial and push buttons popular in their consoles from 1936 to early 1940's. Probably would have to get an RCA Red Book of the period to ID or get someone in AWA to look it up for match.

Dave K4JRB

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 3 Oct 1998 20:24:41 -0700  
Subject: FMLA: Following Frank  
Message-ID: <19981003.202454.-67359.2.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: mnhopkins@juno.com (Michael N Hopkins)

I followed Frank, feeling justified in the fact that he slipped in and out of my basement workshop uninvited and un-noticed by my would-be watchcreatures.

He led me to the Barrio where his pre-Eisenhower plates drew no comment on streets named for heroes of 1911. Down Obregon Avenue, past Caranza Circle and Emil's Shoe Repair we drove 'till we reached Joad's RV Rest and Frank turned in with a nod to a fellow sitting in a surplus toll booth. "Morning Tom," I heard Frank say thru the Frazier's open window. I turned in too but was surrounded by Mormons.

At least they looked like Mormons. Clean cut young men in white shirts on bicycles were as out of place here amid hombres of ambiguous ancestry as I in my foreign sedan among the zero-ground-clearance land yachts. But instead of tracts these youths brandished tommy guns, pistols really: an Uzi and what formalists call an Ingram but what the world knows as a Mac 10 when, as now, it has a credit card inserted in the top to defeat the sear.

"Frank invites his guests," said the one, but his voice trailed off at the last and he added: "Hey, Sir, weren't you you at Operation Overleap?" I then recognized one of Frank's friends from a "field day" operation I once attended. He was one of the "W.A.R." group that helps Frank in his quest to take back 56-60 mc when the FCC moves TV up, but today he lacked his jackboots and was, happily, putting the machine pistol back in a suitcase on his Schwinn. "I'll take him in," he told the other, and I followed him down several rows to a vintage Airflow where Frank greeted me as if I were expected. As he stroked a peculiar-looking Siamese-like cat, I speculated that the ever-present Archer Space Patrol handy talkies had heralded my arrival. "Shoo, Zack," said Frank as he dropped the feline to shake hands and I reflected that only Frank would name a

pet after Gen. Zachary Taylor, hero of the Mexican War, in a neighborhood undistinguishable from Matamores.

The cat jumped to the lap of the WARmon who took metal lawnchair as Frank conducted me inside. It began a low purr that approximated Frank's top-condenser refrigerator, and started pseudo-nursing the WARmon's white shirt as Frank introduced me to a departing woman of striking appearance.

"This is Ayn Tagert-Tamez," said Frank of the tallish but mildly Mexican looking woman who was folding up a leather set of computer tools. "She is a member of Progressives Organizing to Combat Hispano-Orthodoxy," he explained, and said that they want to start an all-English Spanish TV network on one of the lower frequencies. Having common goals with Frank, they keep up his website.

"Thirty -six hits since we moved it," she said. "Same password," she added as she nodded to me and stepped out of the trailer where the WARmon stood, sending Zack reeling, and said "Miss" as she passed. "Puto," she answered curtly as she slipped into a vintage 'Vette the side of which was tastefully lettered "Chicana Power" below the factory badge reading "427." It took the four of us a minute to get over her, but Zack soon hopped back in the WARmon's lap and Frank showed me his shack, not wanting to discuss the rack of computer equipment next to it.

Frank is all homebrew. His receiver is unshielded outside, but built around a central square of aluminium that houses a Velvet Venier dial thru the front panel and some tubes I did not recognize jutting horizontally on both sides of the box where coils also plug in. The transmitter is a multi-stage affair on a piece of particle board. The tubes are vertical here, and the bench was littered with brown Hammarlund coils labeled 5, 10, 20, and 80. The 40M coils were in place and Frank worked a few stations at dizzying speed with a J-38. He never used the same call twice, and when he offered me a turn, I declined. The only transformer in the place was on a small screen modulator attached to a pair of TH-100s labeled "PA" in the rack below the new-as-tomorrow computer. He seemed to be taking all his DC off the three-wire service line that entered thru a large piece of plastic DWV pipe and where, in turn, a run of fiberoptic snaked out and disappeared along a railroad right of way. I eased toward the back of the trailer, but Frank ignored the hint and suggested lunch.

As we took our leave the WARmon resumed his post at the gate and Zack began burrowing a small hole in a sack of Vital Varmit Dog Food. I never saw a canine. Frank drove to a place called Pancho's Villa where he was well known and greeted with cries of "Vato!" I agonized with the menu's contorted Tex Mex, but Frank ordered menudo, rice and beans like a native. Indeed, in this environment his double-breasted suit did not seem so out of place, and when he parked, the Frazier drew a cadre of youths saying "Looks Sharp" and "How High will it jump/"

"These are good people," said Frank, " and they recognize the value of improvisation." "They are not like modern hams who cannot homebrew a CPO without a PC board," he continued and , once again, he warned that when, as he says, "the balloon goes up" a lot of "KA this(s) and Vanity thats" won't be in those chosen to retake 5 Meters. On a more personal note he said my efforts at converting an old SCR-522 receiver were a good start and, when we left and said goodbye at the Airflow, he procured from a plastic storage case under the napping Zack a Standard Coil tuner from a TV set long departed. "The old VHF Handbooks show how to make these into a converter," he said, "See what you can do with it."

I reflected on the way home that while Frank is truly a nut, he is also like the hams I knew when I was a kid. Those were guys who could "fix a radio" as the neighbors said, and we are something else. Toying with the tuner, I found a note from Frank inside. "Don't change the Channel 2 part," It read.

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age,  
1957-58,  
and two of its jewels: Tecraft and International Crystal ham products.  
Michael N. Hopkins  
Box 226841  
Dallas, TX 75222 MNHopkins@Juno.com

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Date: Sat, 3 Oct 1998 18:23:35 -0700 (PDT)  
Message-Id: <2.2.16.19981003182259.4fe7437c@pop.igc.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Dick Dillman <ddillman@igc.apc.org>  
Subject: BA Sites in SoCal?

Looks like I'll be in the Los Angeles/LongBeach/San Pedro area in a couple of weeks. Any recommendations for BA oriented places to visit?

Regards,

Dick



Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

-----  
Message-Id: <1.5.4.32.19981004012722.00858af8@mailhost.vuse.vanderbilt.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Sat, 03 Oct 1998 20:27:22 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A.B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: Meter Face Scratch's

At 12:21 PM 10/2/98 -0400, you wrote:

>Help!

>

>Anyone know what is commonly available to polish small scratch's out of  
>meter faces such as the SX-99. I picked up a unit today and the meter sure  
>could use some help. Not deep scratch's but enough to be distracting.

>

There are various plastic polishes sold by Antique Electronic in AZ. I have not used any, cannot comment. What works for me is car polish. I have two cans, one of "Clear Coat Compound", one of "Swirl remover and Glaze" both by Blue Coral. If the scratches are deep use the first, then the second. If not, the second alone does a very nice job. Unless you really lean into it, they will not harm clear plastic. They are also useful as a polish for thermoplastic radio cases, etc. and painted front panels.

A. B. Bonds

-----  
Date: Sat, 3 Oct 1998 20:48:08 -0500 (CDT)  
From: Kevin Pease <hamradio@mm1001.theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Meter Face Scratch's  
Message-ID: <Pine.LNX.3.96.981003204517.26751A-1000000@mm1001.theporch.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 3 Oct 1998, A.B. Bonds wrote:

> At 12:21 PM 10/2/98 -0400, you wrote:  
> >Help!  
> >  
> >Anyone know what is commonly available to polish small scratch's out of  
> >meter faces such as the SX-99. I picked up a unit today and the meter sure  
> >could use some help. Not deep scratch's but enough to be distracting.  
> >  
> There are various plastic polishes sold by Antique Electronic in AZ. I have  
> not used any, cannot comment. What works for me is car polish. I have two  
> cans, one of "Clear Coat Compound", one of "Swirl remover and Glaze" both by  
> Blue Coral. If the scratches are deep use the first, then the second. If

Also look plastic lens polish at the auto parts store. I have some who's  
name escapes me but it does a good final job after the polishing compound.  
If the scratches are real bad 1200 grit sand paper will take them out.  
Then use the clear coat compound and follow up with the lens polish. I  
would avoid the auto waxes since after time they will dis-color.

Kevin Pease  
WB0JZG  
Mount Juliet, TN.

-----  
Message-Id: <199810040231.VAA00413@loki.internettport.net>  
From: "steve" <scb@mail.internettport.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 3 Oct 1998 21:16:42 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: Mystery BA  
CC: boatanchors@theporch.com

>Big, grey, AM plus 4 SW broadcast bands, 8 presets,---.

Hi Josh & the group;

Checked your site. Think you may have yet another low production  
morale reciever made by a here-and-gone unknown mfgr. Esp. if it is  
painted grey, low or no serial/prod #s, and series string heater.  
BTW, why are morale recievers (esp.Navy) nearly always ser.str.?  
Can't be weight. Check the "R" series Navy sets, seems they couldn't  
get 'em heavy enough! Hot chassis set in a metal ship???? Yikes!!

"Is there a 12-step program for the BA-afflicted?" (from your site)

I've got so much stuff piled up around here, I have a watch-your-step program. I am truly powerless over the siren song of yet another intriguing orphan begging for a home. I need a bigger home.

Regards; Steve

-----  
Message-Id: <36168668.4A4E0E97@corn.cso.niu.edu>  
Date: Sat, 03 Oct 1998 21:17:44 +0100  
From: Steve Berg <z931086@corn.cso.niu.edu>  
Mime-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BA RTTY  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

My first real summer job was working in the test lab at Kleinschmidt in Deerfield, Illinois. Our office was built in the middle of the plant. Right outside our walls were the tape readers and the test area for the teleprinters. The racket was deafening. The readers sat there clicking away all day reading an endless loop of paper tape. This was drowned out in the clattering of the printers. I was amazed that anything as complex as those electro-mechanical teleprinters could be reliable, but these seemed to be so. It was an interesting place to work, but the general attitude was rather cavalier. I was not surprised to see them go under a few years later. The founder had also invented the automatic reel for fly fishing. The fellow who got me the job there had worked for National Radio on some of the early HRO receivers.

Steve WA9JML

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: Looking for inexpensive HF amp  
Message-ID: <19981003.225742.6551.2.KE8RN@juno.com>  
From: ke8rn@juno.com (GEORGE J MISIC)  
Date: Sat, 03 Oct 1998 23:01:51 EDT

Lane,

I have a Yaesu FL-2100B in great shape. I do NOT collect any of the Japanese sets, so it is for sale. Any interest? Thanks for the response on the R-4B and 73.

George KE8RN

On Sat, 3 Oct 1998 18:08:44 -0700 zeitler@ibm.net writes:

>Gents,  
>I am looking for a cheap HF amp. One that needs tubes perhaps or maybe  
>currently does not work because?? Please state condx, what is wrong  
>with it  
>if you know, and how much you want for it. This is for my personal  
>use.  
>  
>Thanks in advance.  
>  
>Lane Zeitler  
>KM3G  
>San Diego  
>  
>

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Or call Juno at (800) 654-JUNO [654-5866]

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Message-Id: <199810040335.UAA02763@mail-gw6.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Mystery BA  
Date: Sat, 3 Oct 1998 20:37:10 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Steve queries:

> .....BTW, why are morale recievers (esp.Navy) nearly always  
ser.str.?.....

Because they were acie-ducie sets. Older ships (of the time) ran 115 VDC.  
So a morale radio could be used on the militarized merchant ships that were  
drafted into convoy duty. Me thinks.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

---

Message-ID: <36170BCA.1B00116D@concentric.net>  
Date: Sat, 03 Oct 1998 22:46:50 -0700  
From: "Lloyd A. Scott, Jr." <wpul11130@concentric.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Web Site

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings All: Please check out Mike Murphy's web site for BA's  
<http://www.maxpages.com/murphyjunk>

Take care  
Lloyd Scott

-----  
Message-Id: <3.0.1.32.19981004071150.006885bc@a.crl.com>  
Date: Sun, 04 Oct 1998 07:11:50 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Phil Mills <pmills@a.crl.com>  
Subject: Belton report  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Lots of BA gear and BA'ers....

Parked next to Don Reaves and his trailer load of stuff. It was relatively nice stuff too....not covered with dried animal excrement like last year :->

Saw Dave Stinson, Cliff White, Brian Harris, Pete Petri, Lynn Fisk, Ron Follmar, Rick Blank,....I know I've forgotten somebody here....

Oh, saw Michael Hopkins and Charlie (sorry Michael, I don't remember the name of your other ferret).

Lots of Heath green this year. Saw \*no\* Collins S-line gear at all. There was a nice 32V3 and 75A2 combo and a Collins "distortion analyzer" and that was it....one Collins R-390A changed hands at \$200.

A couple of Halli SX-115's....one for \$600 possibly unsold at end of day....one that I did not see that reportedly changed hands for \$115.

Several National HRO-50's, one SX-101A, some ARC-5 receivers and transmitters....one nice ART-13. Saw a couple of sets of Drake T4 R4 combos, one Drake amp, one Drake T4 "reciter".

All in all, a very good swap meet...I'm looking forward to the next one in April

thanks & 73,  
Phil  
Phil Mills AB5TH

pmills@a.crl.com  
Friendswood, TX

-----  
Message-ID: <3617AF43.2BC3@ix.netcom.com>  
Date: Sun, 04 Oct 1998 12:24:19 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Attn All Slide-Rule Fans  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Slide rules were used to design boatanchors,  
so I declare this on-topic (heh heh...)

I've found a little book from University of Texas  
publications called "Beginner's Slide Rule Manual"  
by University Interscholastic League.

If you want it, please send me your address.  
No payment needed as postage is probably  
about 70 cents or so.

Multiple requests decided by either lottery  
or best-of-three rounds mud wrestling.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Message-ID: <3617B3C7.6E1D@ix.netcom.com>  
Date: Sun, 04 Oct 1998 12:43:35 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Attn BA Math Fans  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

What's worse then wasting a good BA?  
Wasting a good \*book\* about BAs.

Here's a free book for all you folks who think  
differential calculus is an evening's light entertainment.

"Networks, Lines and Fields" by John D. Ryder., 2nd Ed., 1955,  
published by Prentice-Hall in their

Electrical Engineering series.

Chapters include:

"Network Transformations"

"Impedance Transformation and Coupled Circuits"

"Transmission Line at Radio Frequencies"

"Radiation into Space"

all filled with the kind of math that makes  
people like me question wheither  
their IQ exceeds room temperature.

Personally, I'm "math-challenged." The "rules" of  
math are like a large cloud of bees buzzing around my  
head to me. "Change the sign on one side of the  
equation, then change it on the other, but only if  
it was raining last tuesday, unless the wind is  
blowing southwest in which case you \*don't\* change  
it for the tuesday case, assuming a finite number  
system composed....." (about this time I leap-up  
from my desk and run screaming from the class room  
or just go brain-numb. I'm lucky I don't drool).

This is much too good a reference to sit here  
and be neglected. If you want it, please  
send me your address and I'll send it to you.

Multiple requests decided by lottery,  
or by the first one to tell me what this  
equation (from page 262) means:

$$Z_s = Z_o ( e^{\gamma l} + K e^{-\gamma l} / e^{\gamma l} - K e^{-\gamma l} )$$

Wish I had all them greek letters to put in there!

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Message-Id: <199810041756.NAA39774@ns1-1.CC.Lehigh.EDU>  
Date: Sun, 04 Oct 1998 13:56:11 EDT  
From: ail0@lehigh.edu (ARTHUR I. LARKY)  
Subject: WTB: tube tester  
To: Old Tube Radios <boatanchors@theporch.com>

Is everyone out there hoarding their tube testers? My prior request for a  
tube tester got no offers. Perhaps I was too picky by suggesting a pick-up  
deal? In three weeks I will be bedroom-bound for a month or so. It would be

a good time to test tubes, capacitors, etc., if I only had a tube tester.  
I'm considering knocking on the doors of all of the repair shops to see what they are willing to part with.

Art K3HBA

-----  
Date: Sun, 4 Oct 1998 14:11:01 -0400  
From: polepeeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199810041811.0AA26295@aaa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 5m band fire - Gearvak (tm)

Cc: mnhopkins@juno.com, modsteph@eku.edu  
<html> <head> <title> Moosehead is better than no... </title> </head> <pre>  
<!\* just in case the mailreader switch is on - umlaut, poundsign, music note>

Some 15 odd years ago an imaginary club newsletter was circulated @ Dayton every year or so. Title was Gearvak(tm) & it's contributor's were kept secret. However those that circulated it 'might' be able to accept articles.

I always suspected Al Stephens bro. Stu (K8SJ, sk) as a collaborator.

The yearly had preposterous ads from the likes of Phere Radium on things like surplus klystron mag spectrometers that were described in some detail & ended with notes like - klystron unavailable.

Sound familiar?

The most memorable article was how the ARRL lost 5M for us by careless employment of their loaned IARU propagation generator. It's overuse in late '45 caused a band fire of epic proportions that rendered it suitable only for TV for the next half century (remind you of today's audio purist's opinion about "RF poisoned triodes?")

Gearvak also sponsored 146.52 simplex repeater in the boneyard. I'll never forget the likes of that Edward Everett Horton unctious voice extolling club's community service supplied by the "completely open 52 simplex machine that, this year, is operating without PL"

Last I suspect they also sponsored the yearly appearrance of a yellow-black growly biplane that was always towing a banner about "Far Out ARC" sponsorship of some past pathological event (like human RTTY



copy, etc.)

Now who the \$@!! can tell me the freq. range & use of a R110/GRC FM rx. 1954 Zenith contr. FM Rx in R392 egg-crate-style box if that's a hint.

M

</pre> </html>

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From: "Mort Denison" <mdenison@blazenet.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Fw: Military Tuning Units, Handset, Phone Control  
Date: Sun, 4 Oct 1998 14:25:19 -0400  
Message-ID: <001001bdefc4\$57359600\$4b016818@mdenison>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Saw this in rec.antiques.radio+phono. I've dealt with him before for tubes. Nice fellow.

Reply to jrubbo770@aol.com, I'm just forwarding it...

Mort Denison

JRUBB0770 <jrubbo770@aol.com> wrote in message  
<19981003231006.16370.00005749@ng-fc1.aol.com>...

>

> Following for sale:

>

> -Military Tuning Units: TU-52 (6.35-8.0) & TU-54 (12-18MC) -both in good  
> condition

> for \$10.00 plus shpg.

> Will throw in TU-50 (4-5MC) & TU-53 for free because phenolic connector  
board

> in rear of these units is cracked.

>

> -Military Handset 2B613, H-94/U, 1952, Conn. Tel. & Elec. Corp., new in  
box

> never

> opened for \$20.00 plus shpg.

>

> -US Army Interphone Control Box, BC-606-D, Western Electric, 1942, new  
> condition,

> \$10. plus shpg.

>  
> Contact : Jerry Rubbo, 127 S Cedar Hollow Rd., Paoli, Pa. 19301  
>

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End of BOATANCHORS Digest 2243  
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